



National Institute of Environmental Health Sciences
Your Environment. Your Health.

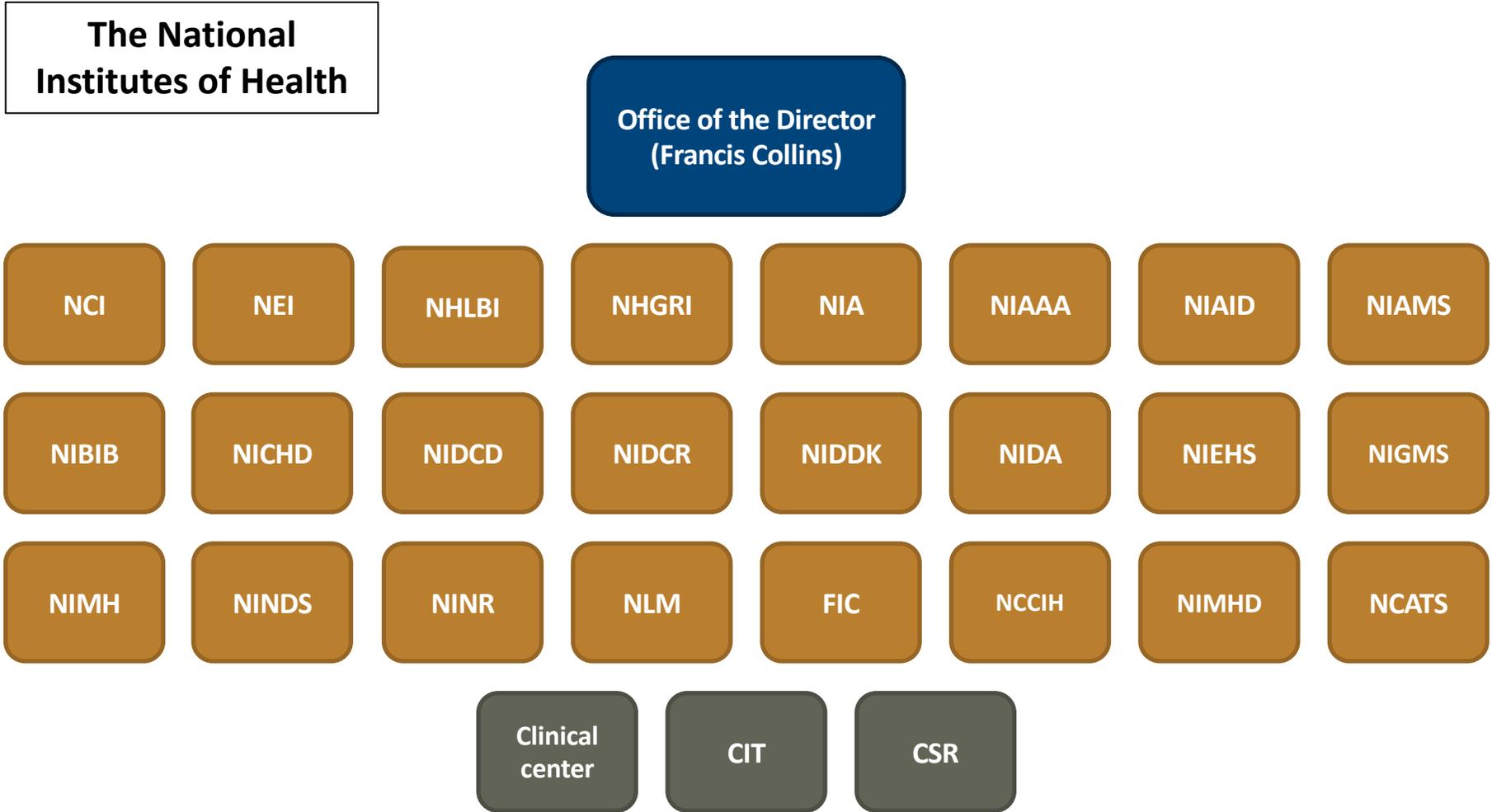
Overview of NIH and NIEHS

NIEHS Diverse Researcher's Integrated Virtual
Engagement Network (DRIVEN!) Meeting

July 19, 2021

Dr. Mike Humble

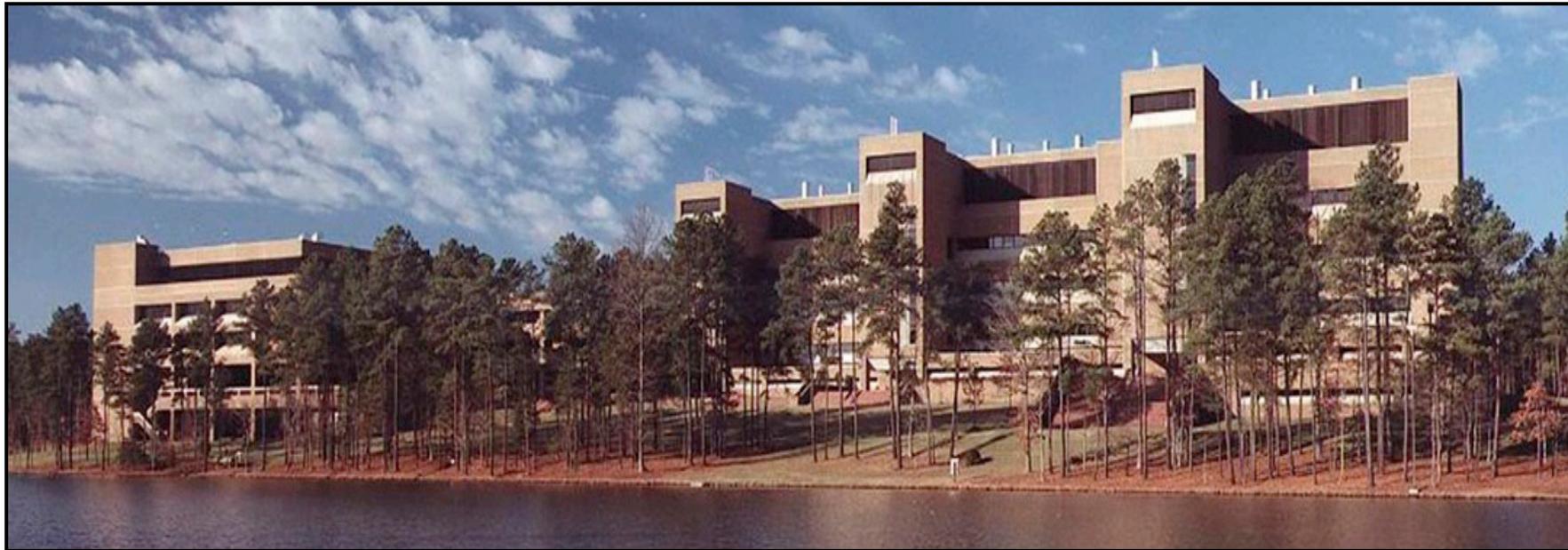
Genes Environment and Health Branch, DERT, NIEHS



27 Institutes/Centers with specific topic or disease focus

The National Institute of Environmental Health Sciences

- Our **mission** is to discover how the environment affects people in order to promote healthier lives.

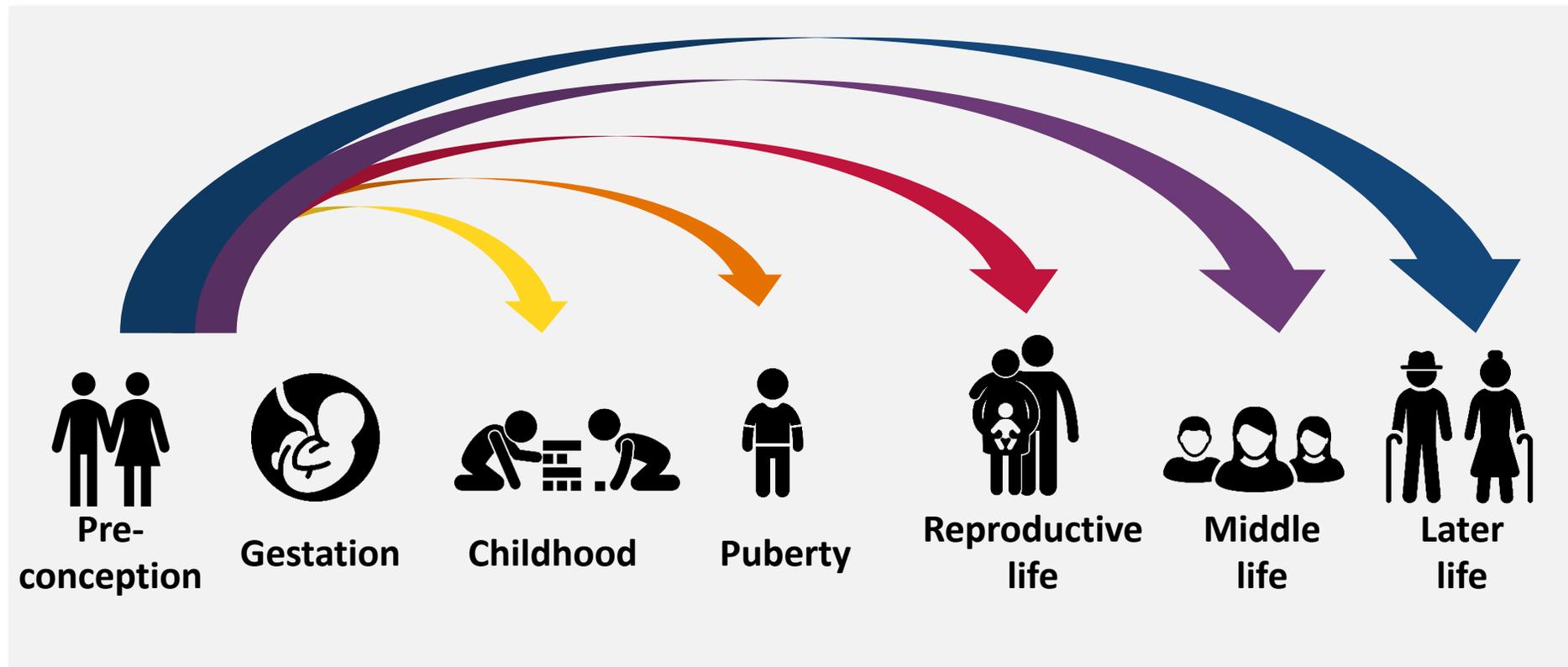


NIEHS is unique at the NIH because we are the only one whose research has a primary focus on preventing disease, rather than diagnosing and treating it.

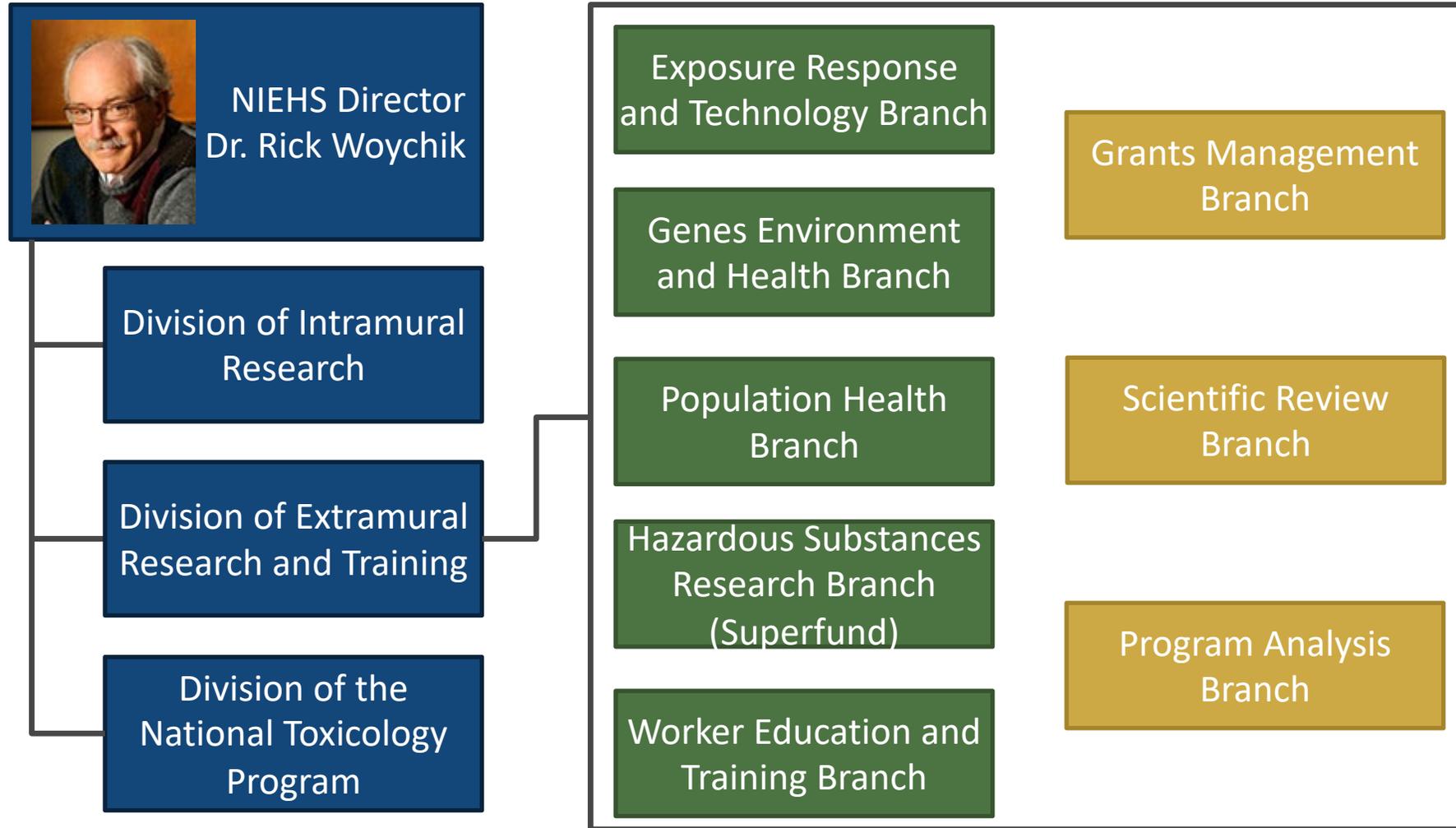
What is Our “Environment”?



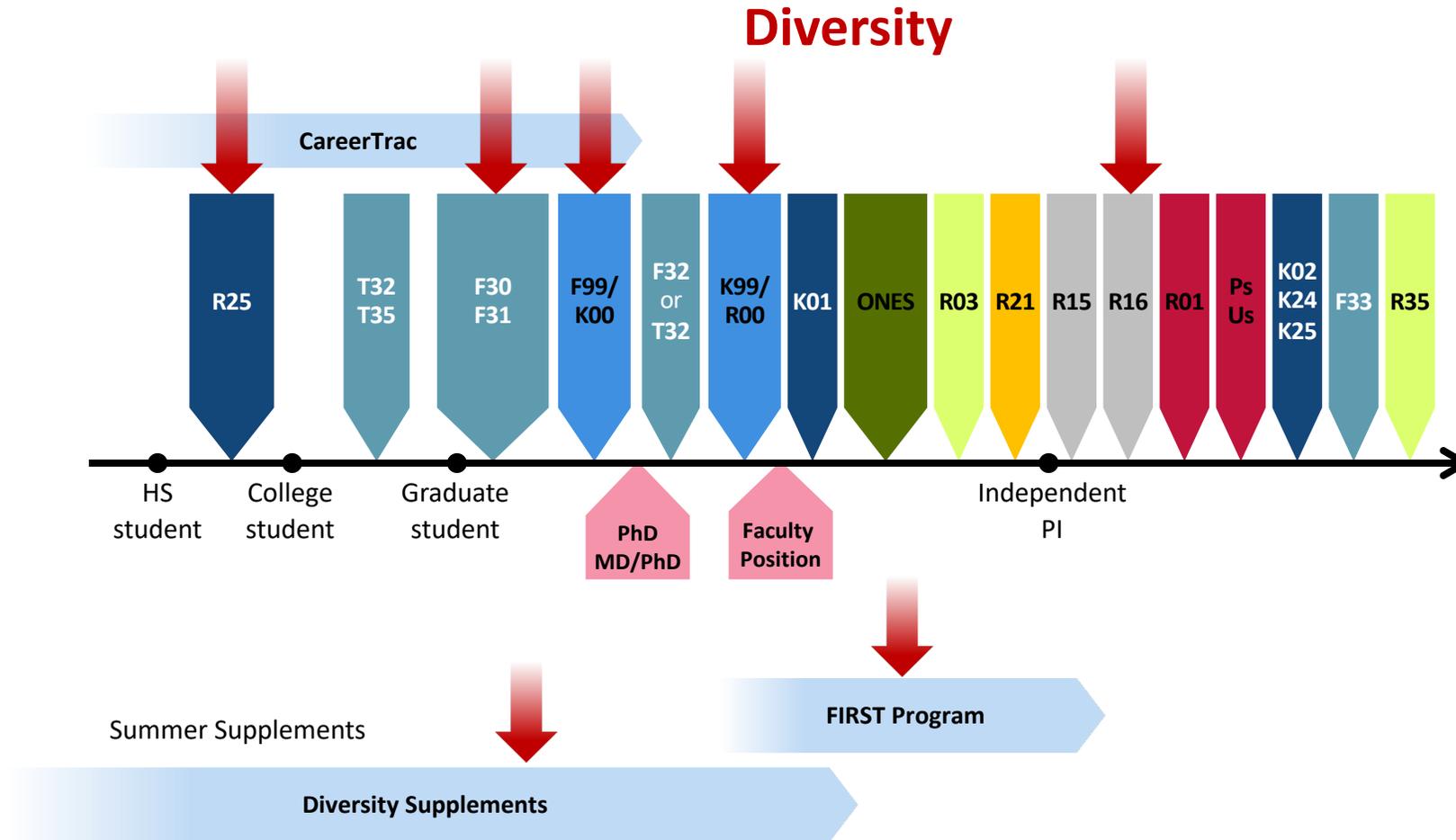
Exposures Across the Lifespan Impact Life-long Health



Organization



Training and Career Support





There are Lots of Grant Mechanisms

“R”: Research Project	R01: Research Project Grant R03: Small Research Grant R15: AREA/REAP Grant R21: Exploratory/Developmental Grant R43: Small Business Innovation Research
“P”: Multi-component Projects	P01: Program Project Grants P42: Superfund Haz Research Grant P30 & P50: Center Grants
“F”: Individual Fellowships (NRSA)	F30: MD/PhD Pre-doctoral Fellowship F31: Diversity Pre-doctoral Fellowship F32: Postdoctoral Fellowships
“T”: Institutional Training	T32: Institutional Training Grants
“K”: Career Development	K01: Research Scientist Development Award K99/R00: Pathways to Independence Award

Recommendation!

Contact an appropriate

Program Administrator

before submitting and, preferably,
before completing the writing of your
application



Question: "Is there a funding opportunity I can apply for?"

Funding Opportunity Title	NIH Research Project Grant (Parent R01 Clinical Trial Not Allowed)
Activity Code	R01 Research Project Grant
Announcement Type	Reissue of FA-18-484
Related Notices	<ul style="list-style-type: none"> November 12, 2019 - Notice of Special Interest on Neurobehavioral Mechanisms of Social Isolation and Alcohol Use Disorder (AI03). See Notice NOT-AI-19-021. November 12, 2019 - Notice of Special Interest: Advancing Research for Tickborne Diseases (TBDs). See Notice NOT-AI-20-005. November 05, 2019 - Notice of Special Interest: Biophysical and Biomechanical Aspects of Embryonic Development (R01). See Notice NOT-HD-19-037. October 29, 2019 - Notice of Special Interest (NOSI) of NIDCR in Supporting Discovery, Characterization, and Mechanistic Study of Genetic Variants Underlying Dental, Oral, and Craniofacial Diseases and Conditions. See Notice NOT-DE-19-016. October 22, 2019 - Notice of Special Interest (NOSI): Geospatial Approaches in Cancer Control and Population Sciences. See Notice NOT-CA-20-004. October 22, 2019 - Notice of Special Interest: Promoting research opportunities on HIV/AIDS in NAMS. See Notice NOT-AR-20-005. October 09, 2019 - Notice of Special Interest (NOSI): Epidemiologic Studies to Characterize Cardiovascular Health and its Predictors and Trajectories in Diverse Groups of Children. See Notice NOT-HL-19-211.

National Institute on Aging (NIA)
National Institute of Allergy and Infectious Diseases (NIAID)
National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS)
National Institute of Biomedical Imaging and Bioengineering (NIBIB)
Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD)
National Institute on Deafness and Other Communication Disorders (NIDCD)
National Institute on Drug Abuse (NIDA)
National Institute of Environmental Health Sciences (NIEHS)
National Institute of Mental Health (NIMH)
National Institute of Neurological Disorders and Stroke (NINDS)
National Center for Complementary and Integrative Health (NCCIH)
National Institute of Nursing Research (NINR)
National Institute on Minority Health and Health Disparities (NIMHD)
National Institute of Alcohol Abuse and Alcoholism (NIAAA)

Funding Opportunity Title	Research Enhancement Award Program (REAP) for Health Professional Schools and Graduate Schools (R15 Clinical Trial Not Allowed)
Activity Code	R15 Research Enhancement Award
Announcement Type	New
Related Notices	<ul style="list-style-type: none"> November 12, 2019 - Notice of Special Interest: Advancing Research for Tickborne Diseases (TBDs). See Notice NOT-AI-20-005.

Department of Health and Human Services Part 1. Overview Information	
Participating Organization(s)	National Institutes of Health (NIH)
Components of Participating Organizations	<p>National Cancer Institute (NCI) National Eye Institute (NEI) National Heart, Lung, and Blood Institute (NHLBI) National Human Genome Research Institute (NHGRI) National Institute on Aging (NIA) National Institute of Alcohol Abuse and Alcoholism (NIAAA) National Institute of Allergy and Infectious Diseases (NIAID) National Institute of Biomedical Imaging and Bioengineering (NIBIB) Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) National Center for Complementary and Integrative Health (NCCIH) National Institute on Deafness and Other Communication Disorders (NIDCD) National Institute of Dental and Craniofacial Research (NIDCR) National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) National Institute on Drug Abuse (NIDA) National Institute of Environmental Health Sciences (NIEHS) National Institute of General Medical Sciences (NIGMS) National Institute of Mental Health (NIMH) National Institute of Neurological Disorders and Stroke (NINDS) National Library of Medicine (NLM) National Institute of Nursing Research (NINR)</p>
Funding Opportunity Title	Academic Research Enhancement Award for Undergraduate-Focused Institutions (R15 - Clinical Trial Not Allowed)
Activity Code	R15 Academic Research Enhancement Award (AREA)

YES!

National Institute of Nursing Research (NINR)
National Institute on Minority Health and Health Disparities (NIMHD)
National Library of Medicine (NLM)
National Center for Complementary and Integrative Health (NCCIH)
Note: Not all NIH Institutes and Centers (ICs) participate in Parent Announcements. Applicants should carefully note which ICs participate in this announcement and view their respective areas of research interest at the IC's Specific Scientific Interests and Contact website. ICs that do not participate in this announcement will not consider applications for funding.

Funding Opportunity Title	NIH Exploratory/Developmental Research Grant Program (Parent R21 Clinical Trial Not Allowed)
Activity Code	R21 Exploratory/Developmental Research Grant

Submission: Types of Applications

1. Solicited

2. Unsolicited
“Investigator Initiated”

Both have
**Funding
Opportunity
Announcement
(FOA) numbers**

Recommendation!

Contact an appropriate

Program Administrator

before submitting and, preferably,
before completing the writing of your
application



Undergraduate Research Education Program (UP) to Enhance Diversity in the Environmental Health Sciences (R25 Clinical Trial Not Allowed)

R25 Education Projects

Reissue of RFA-ES-14-004

RFA-ES-19-010

Section VII. Agency Contacts

We encourage inquiries concerning this funding opportunity and welcome the opportunity to answer questions from potential applicants.

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Thank You!

Any Questions?

